

**Table C-5. Federal obligations for total research and development, by agency
and character of work: fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Total, all agencies	79,933,214	21,958,136	22,755,600	35,219,478	NA	NA
Departments:						
Department of Agriculture, total	1,959,053	903,100	900,620	155,333	NA	NA
Agricultural Marketing Service	4,803	0	4,112	691	NA	NA
Agricultural Research Service	994,358	546,897	357,969	89,492	NA	NA
Animal & Plant Health Inspection Service	25,449	0	0	25,449	NA	NA
Cooperative State Rsch, Ed, & Extension Svc	615,101	249,943	365,158	0	NA	NA
Economic Research Service	65,637	6,564	59,073	0	NA	NA
Food Safety Inspection Service	2,596	343	1,810	443	NA	NA
Foreign Agricultural Service	1,431	808	623	0	NA	NA
Forest Service	237,000	97,170	106,650	33,180	NA	NA
Grain Inspection Packers & Stockyards Admin	6,078	0	0	6,078	NA	NA
National Agricultural Statistics Service	4,179	1,375	2,804	0	NA	NA
Rural Business-Cooperative Service	2,421	0	2,421	0	NA	NA
Department of Commerce, total	997,923	64,917	763,411	169,595	NA	NA
Bureau of the Census	24,000	3,260	4,650	16,090	NA	NA
Economic Development Administration	567	0	567	0	NA	NA
National Institute of Standards & Technology	421,990	53,507	283,266	85,217	NA	NA
National Oceanic & Atmospheric Administration	500,983	8,150	470,751	22,082	NA	NA
National Telecommunications & Information Admin	50,383	0	4,177	46,206	NA	NA
Department of Defense, total	35,422,627	2,009,309	4,796,874	28,616,444	4,558,718	24,057,726
Defense Agencies, total	9,376,080	870,864	1,633,393	6,871,823	2,027,185	4,844,638
Ballistic Missile Defense Organization	4,309,344	0	78,687	4,230,657	301,461	3,929,196
Chemical and Biological Defense	404,799	38,369	93,172	273,258	58,241	215,017
Defense Advanced Research Projects Agency	1,998,198	105,311	1,044,256	848,631	774,140	74,491
Defense Information Systems Agency	195,617	0	1,165	194,452	0	194,452
Defense Logistics Agency	109,904	0	8,696	101,208	73,531	27,677
Defense Threat Reduction Agency	437,101	0	300,922	136,179	136,179	0
Joint Staff	92,386	0	0	92,386	50,678	41,708
Special Operations Command	265,252	0	16,690	248,562	104,396	144,166
TRICARE Management Activity ¹	441,991	393,371	0	48,620	0	48,620
Washington Headquarters Services	1,121,488	333,813	89,805	697,870	528,559	169,311
Department of the Air Force	9,992,694	536,156	1,654,764	7,801,774	948,800	6,852,974
Department of the Army, total	6,223,705	208,366	879,682	5,135,657	NA	NA
Department of the Army, Civil Functions ²	48,032	3,843	26,418	17,771	NA	NA
Department of the Army, Military Functions	6,175,673	204,523	853,264	5,117,886	788,418	4,329,468
Department of the Navy	9,599,606	393,923	629,035	8,576,648	776,544	7,800,104
Operational Test & Evaluation, Director	205,261	0	0	205,261	0	205,261
Test & Evaluation, Deputy Under Sec of Defense	25,281	0	0	25,281	0	25,281
Department of Education	277,573	2,285	180,925	94,363	NA	NA
Department of Energy	6,668,034	2,295,537	2,297,630	2,074,867	NA	NA
Department of Health & Human Services, total	21,341,936	11,592,333	9,056,338	693,265	NA	NA
Administration for Children & Families	28,391	0	28,391	0	NA	NA
Administration on Aging	3,728	0	3,728	0	NA	NA
Agency for Healthcare Research and Quality	269,725	0	248,147	21,578	NA	NA
Agency for Toxic Substances Disease & Registry	13,117	0	13,117	0	NA	NA
Centers for Disease Control & Prevention	544,000	0	544,000	0	NA	NA
Centers for Medicare & Medicaid Services ³	138,002	0	138,002	0	NA	NA
Food & Drug Administration	151,612	0	151,612	0	NA	NA
Health Resources & Services Administration	50,965	2,160	13,941	34,864	NA	NA
National Institutes of Health	19,480,672	11,590,173	7,890,499	0	NA	NA
Office of the Secretary, total	27,430	0	24,901	2,529	NA	NA
Office of the Asst Sec, Planning & Evaluation	24,901	0	24,901	0	NA	NA
Office of Public Health & Science	2,529	0	0	2,529	NA	NA
Substance Abuse & Mental Health Svcs Admin ⁴	634,294	0	0	634,294	NA	NA
Department of Housing & Urban Development	52,860	0	17,941	34,919	NA	NA

See explanatory information, if any, and SOURCE at end of table.

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Department of the Interior, total	619,684	61,808	511,008	46,868	NA	NA
Bureau of Reclamation	9,710	0	7,283	2,427	NA	NA
Geological Survey	572,550	60,188	470,870	41,492	NA	NA
Minerals Management Service	24,516	0	24,516	0	NA	NA
National Park Service ⁵	12,908	1,620	8,339	2,949	NA	NA
Department of Justice, total	103,352	24,957	36,812	41,583	NA	NA
Bureau of Prisons	14,132	0	8,494	5,638	NA	NA
Federal Bureau of Investigation	18,970	0	0	18,970	NA	NA
Immigration & Naturalization Service	926	0	0	926	NA	NA
Office of Justice Programs	69,324	24,957	28,318	16,049	NA	NA
Department of Labor, total	97,381	38,385	18,691	40,305	NA	NA
Bureau of Labor Statistics	21,500	13,400	8,100	0	NA	NA
Employment & Training Administration	60,863	24,985	0	35,878	NA	NA
Occupational Safety & Health Administration	5,727	0	5,727	0	NA	NA
Office of the Secretary	5,340	0	1,540	3,800	NA	NA
Pension & Welfare Benefits Administration	3,267	0	3,267	0	NA	NA
Pension Benefit Guaranty Corporation	684	0	57	627	NA	NA
Department of State	2,235	0	2,235	0	NA	NA
Department of Transportation, total	674,442	23,006	422,700	228,736	NA	NA
Coast Guard	23,540	0	5,885	17,655	NA	NA
Federal Aviation Administration	286,928	0	186,129	100,799	NA	NA
Federal Highway Administration	240,796	23,006	135,328	82,462	NA	NA
Federal Motor Carrier Safety Administration	11,397	0	7,978	3,419	NA	NA
Federal Railroad Administration	24,126	0	23,825	301	NA	NA
Federal Transit Administration	8,031	0	0	8,031	NA	NA
National Highway Traffic Safety Admin	58,313	0	58,313	0	NA	NA
Office of the Secretary	12,955	0	0	12,955	NA	NA
Research & Special Programs Administration	8,356	0	5,242	3,114	NA	NA
Department of the Treasury, total	67,730	36	63,196	4,498	NA	NA
Bureau of Engraving & Printing	4,734	36	4,662	36	NA	NA
Internal Revenue Service	57,316	0	56,616	700	NA	NA
Office of Thrift Supervision	139	0	139	0	NA	NA
United States Customs Service	4,046	0	1,040	3,006	NA	NA
United States Mint	756	0	0	756	NA	NA
United States Secret Service	739	0	739	0	NA	NA
Department of Veterans Affairs	344,951	142,059	196,058	6,834	NA	NA
Other agencies:						
Appalachian Regional Commission	654	0	654	0	NA	NA
Broadcasting Board of Governors	5	0	5	0	NA	NA
Consumer Product Safety Commission	144	0	144	0	NA	NA
Environmental Protection Agency	450,547	74,525	276,222	99,800	NA	NA
Federal Communications Commission	2,680	0	2,680	0	NA	NA
Federal Trade Commission	748	0	748	0	NA	NA
International Development Cooperation						
Agency, total	267,031	121	239,070	27,840	NA	NA
Agency for International Development	267,031	121	239,070	27,840	NA	NA
Library of Congress	3,083	0	2,004	1,079	NA	NA
National Aeronautics & Space Administration	7,354,989	1,765,200	2,706,640	2,883,149	NA	NA
National Archives & Records Administration	120	0	120	0	NA	NA
National Science Foundation	3,043,484	2,862,558	180,926	0	NA	NA
Nuclear Regulatory Commission	53,000	0	53,000	0	NA	NA

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Smithsonian Institution	98,000	98,000	0	0	NA	NA
Social Security Administration	28,948	0	28,948	0	NA	NA

- ¹ TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- ² The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology column for the Department of Defense.
- ³ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.
- ⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- ⁵ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: NA = Not available (data are not collected in this category for this agency)

NOTES: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003